

FIG. 1

Patient Medical Record

25

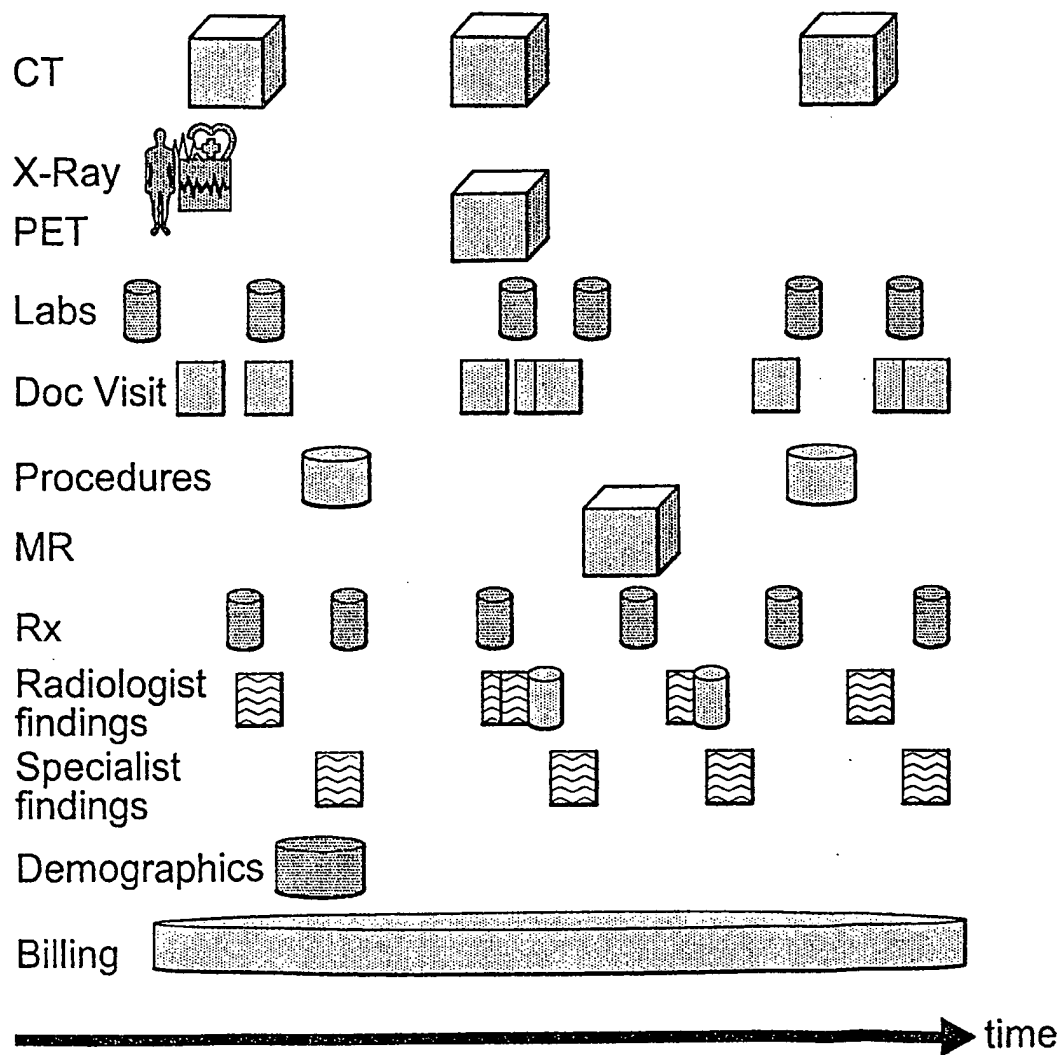


FIG. 2

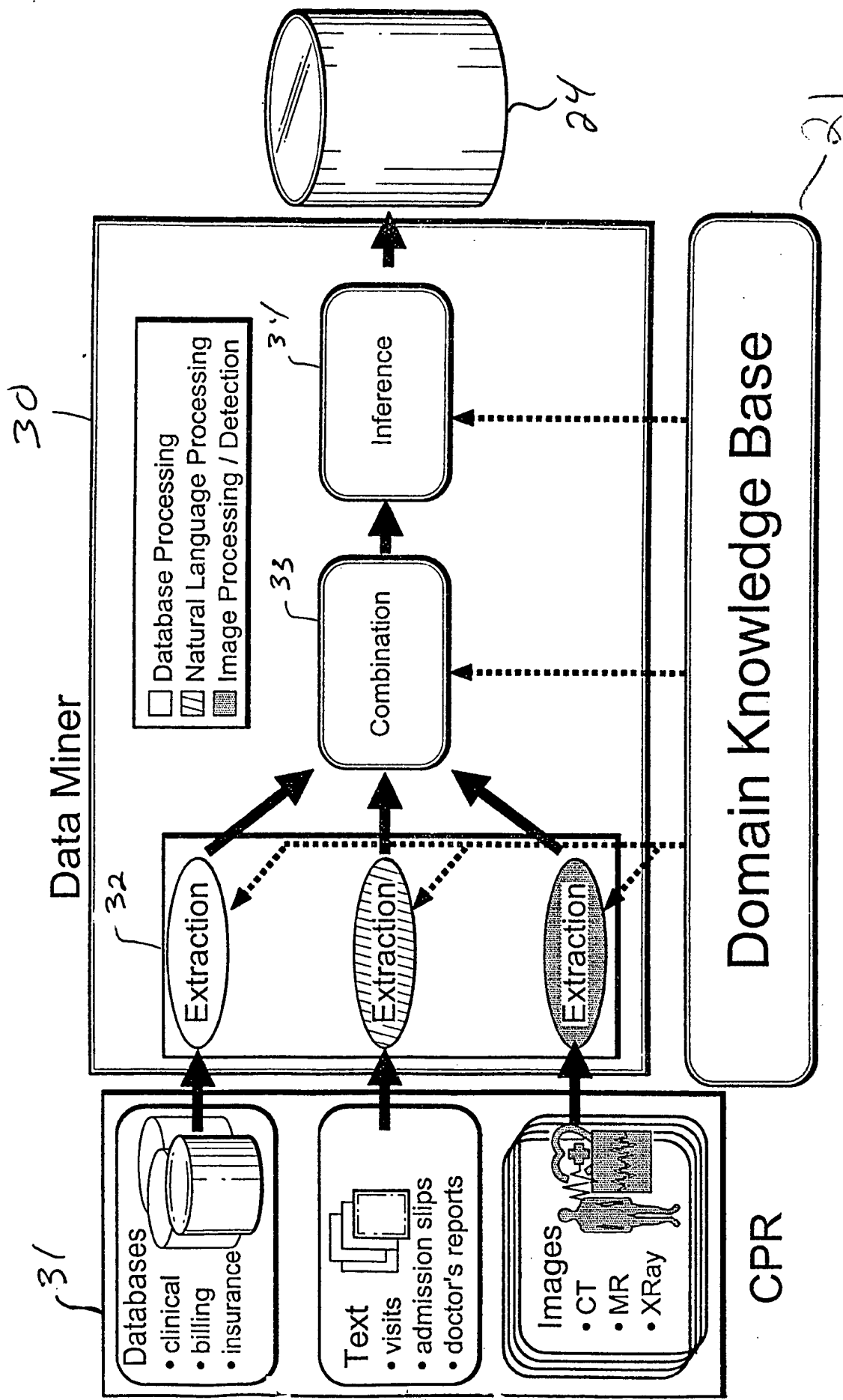


FIG. 3

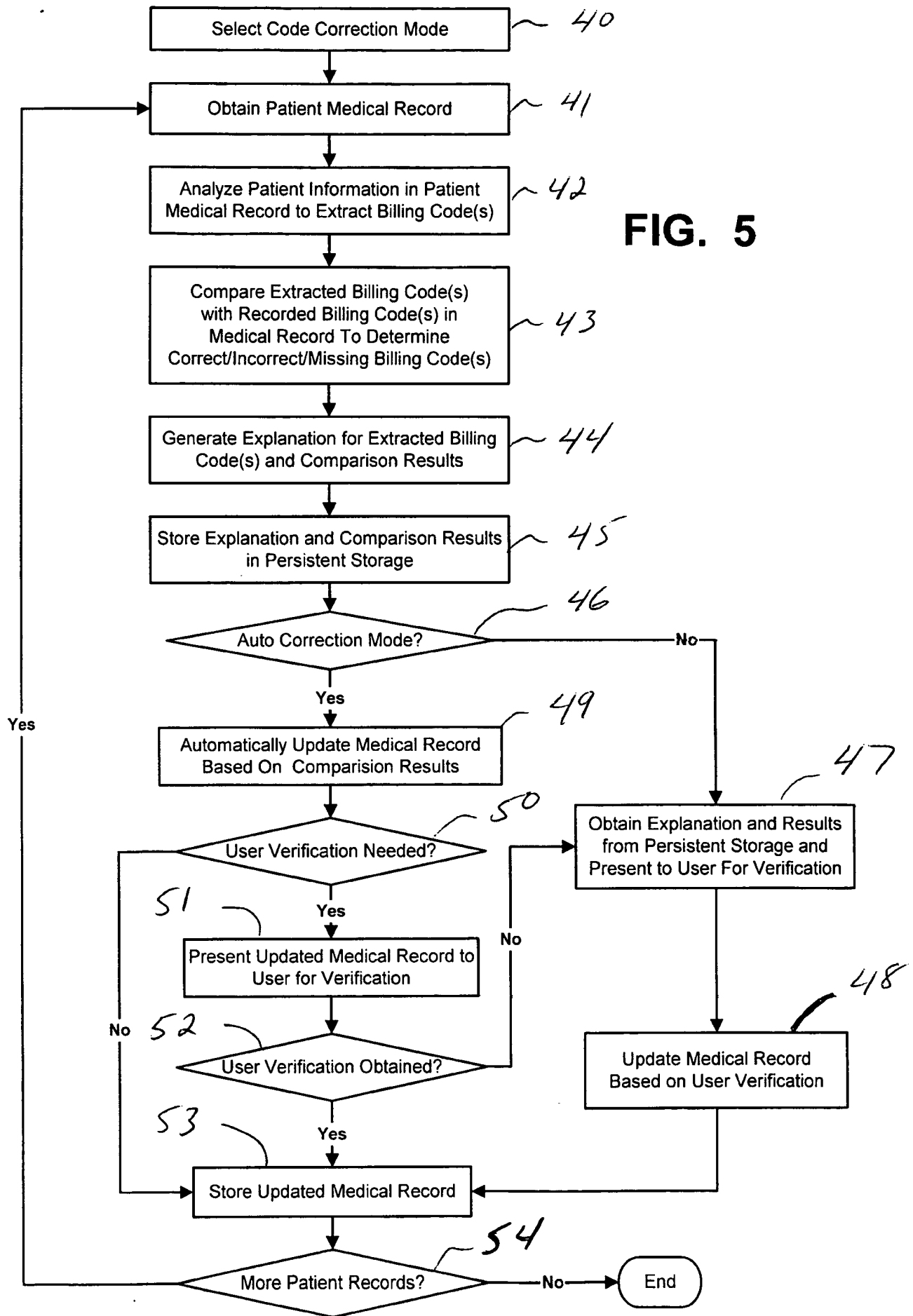
Criteria For Diagnosis of AMI: A Four-way Classification at Three Levels

Cardiac Pain	YES		NO	
EKG Change	Classic Change With evolution	Static Change from an old EKG	Atypical findings on EKG	Normal
Enzyme Change	Unequivocally Abnormal	Equivocal Abnormalities	Normal	
Definite MI	Probable MI	Possible MI	No MI	
Diagnosis of Acute MI				

FIG. 4A

Criteria for Enzymes			
Enzyme	Abnormal	Equivocal	Normal
TROPONIN (Code TROP)	TROP >3.0	TROP >1.5 but <3.0	WNL (≤1.5)
TOTALCPK (Code: CPK or TCPK) CK-MB (Code MBCPK) ...	IF TCPK/CPK >200, THEN CKMBRI >10.0 IF TCPK ≤200, THEN MBCPK >7.0	IF TCPK/CPK >200, THEN CKMBRI >5.0 but <10 IF TCPK ≤200, THEN MBCPK >3 but <7	IF TCPK/CPK >200, CKMBRI <5.0 IF TCPK <200, THEN MBCPK <3
Domain Knowledge for diagnosing abnormal enzyme levels			

FIG. 4B



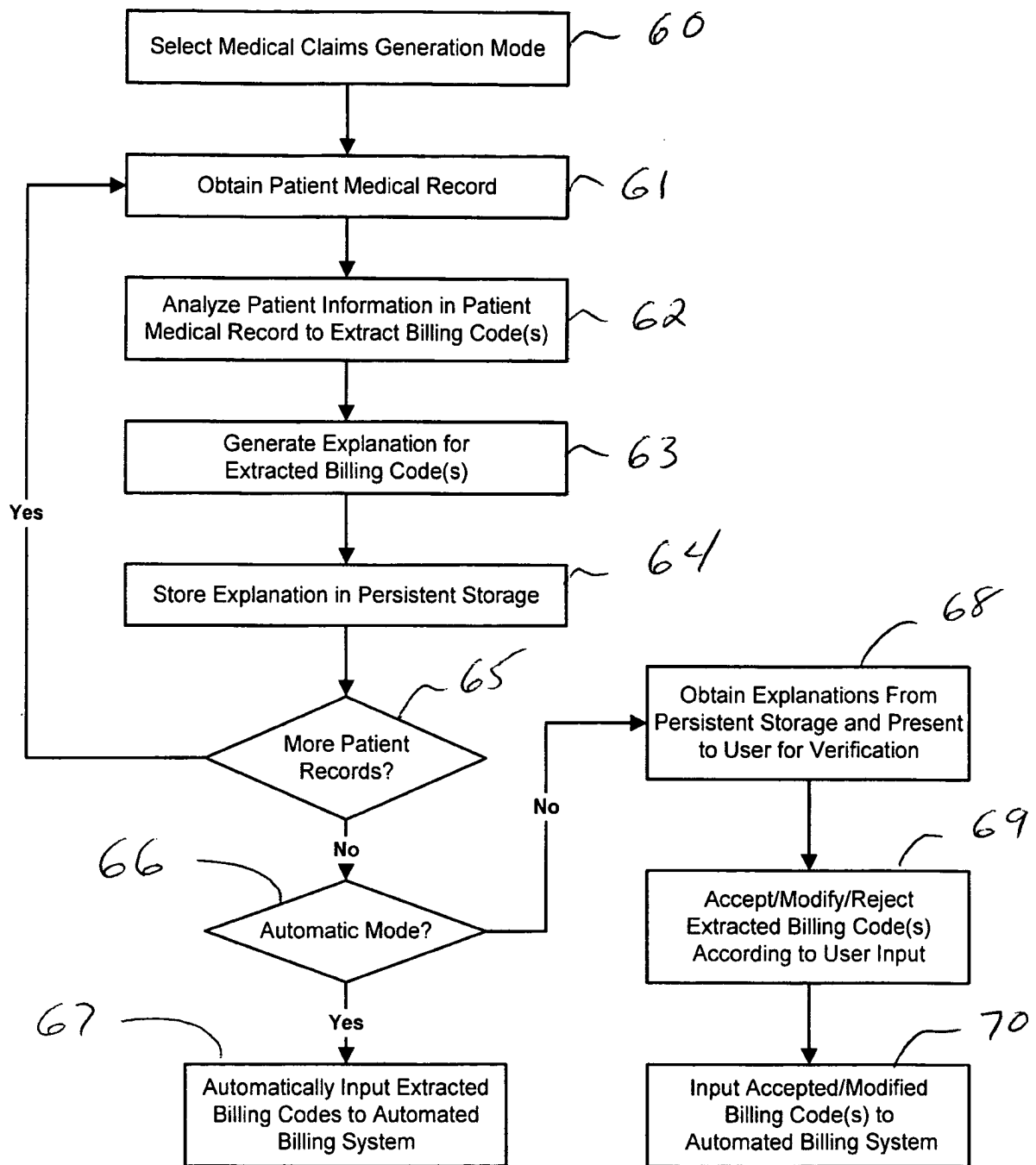


FIG. 6

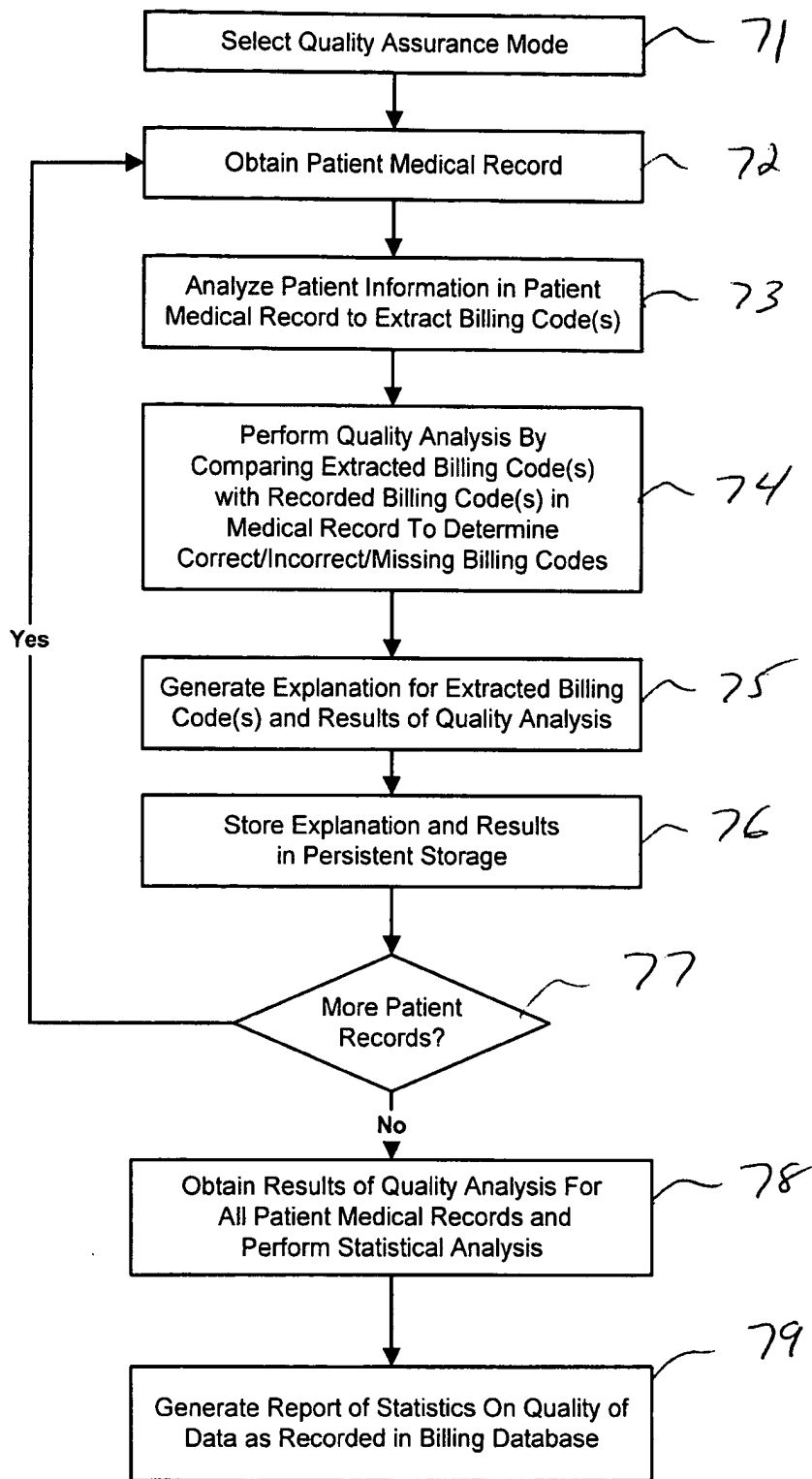


FIG. 7

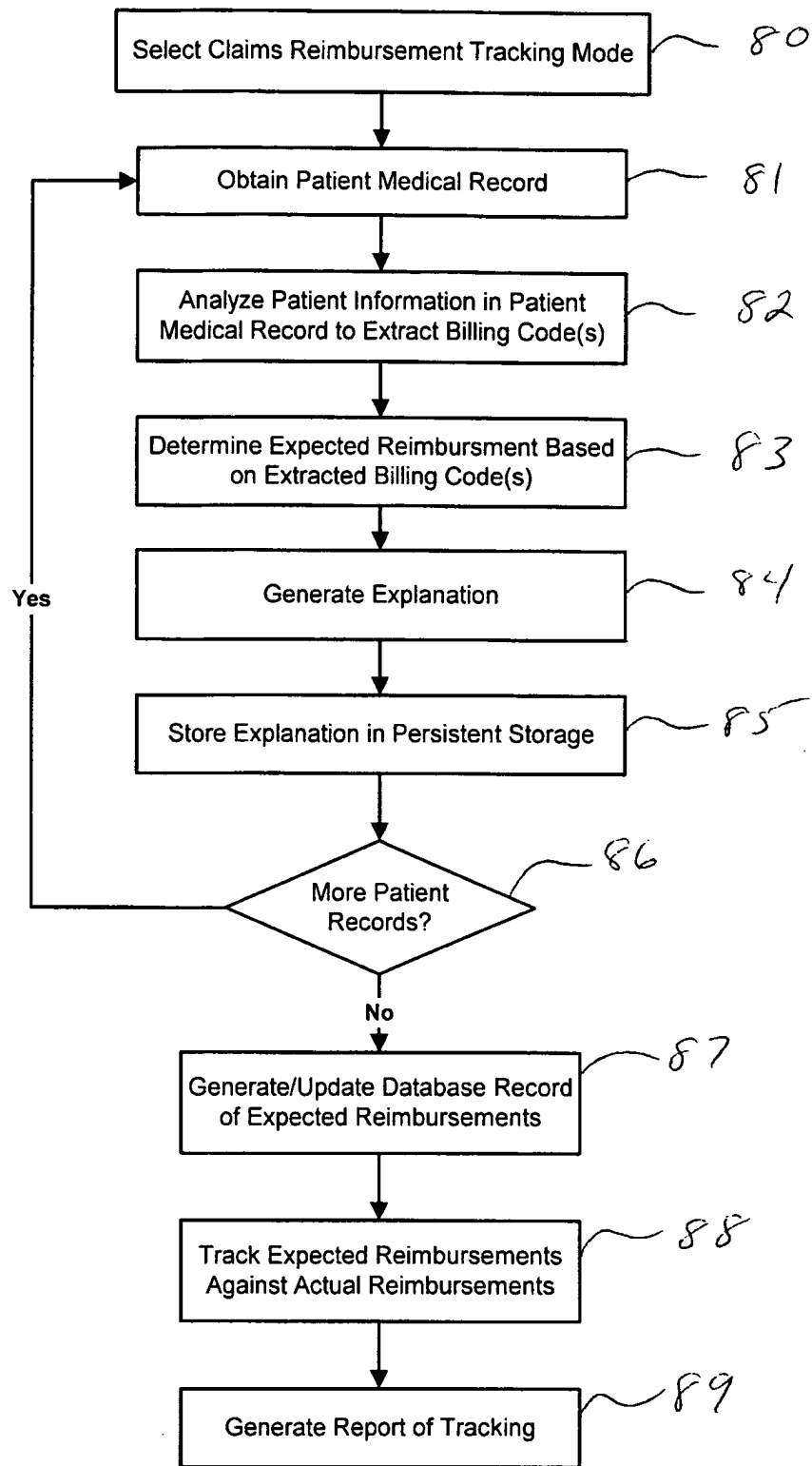


FIG. 8